

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> Three Rivers 5-31-820	
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> WILDCAT	
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>	
<b>6. NAME OF OPERATOR</b> AXIA ENERGY LLC		<b>7. OPERATOR PHONE</b> 720 746-5200	
<b>8. ADDRESS OF OPERATOR</b> 1430 Larimer Ste 400, Denver, CO, 80202		<b>9. OPERATOR E-MAIL</b> rsatre@axiaenergy.com	
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> Patented	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Kenneth Joe & Dianne C. Batty		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 435-789-3025	
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 1600 North 1500 West, ,		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>	
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	192 FSL 2446 FEL	SWSE	32	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	660 FNL 1980 FEL	NWNE	5	8.0 S	20.0 E	S
At Total Depth	660 FNL 1980 FEL	NWNE	5	8.0 S	20.0 E	S

<b>21. COUNTY</b> UINTAH	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 192	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40
	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 16	<b>26. PROPOSED DEPTH</b> MD: 7302 TVD: 7137
<b>27. ELEVATION - GROUND LEVEL</b> 4787	<b>28. BOND NUMBER</b> LPM9046682	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-2262 - RNI at Green River

**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	11	8.625	0 - 1300	24.0	J-55 LT&C	8.7	Premium Lite High Strength	145	2.97	11.5
							Class G	115	1.16	15.8
Prod	7.875	5.5	0 - 7302	17.0	J-55 LT&C	9.2	Premium Lite High Strength	435	2.25	12.0

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Don Hamilton	TITLE Permitting Agent (Buys & Associates, Inc)	PHONE 435 719-2018
SIGNATURE	DATE 04/10/2013	EMAIL starpoint@etv.net
API NUMBER ASSIGNED 43047537110000	APPROVAL  Permit Manager	

T7S, R20E, S.L.B.&M.

AXIA ENERGY

Well location, THREE RIVERS #5-31-820, located as shown in the SW 1/4 SE 1/4 of Section 32, T7S, R20E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

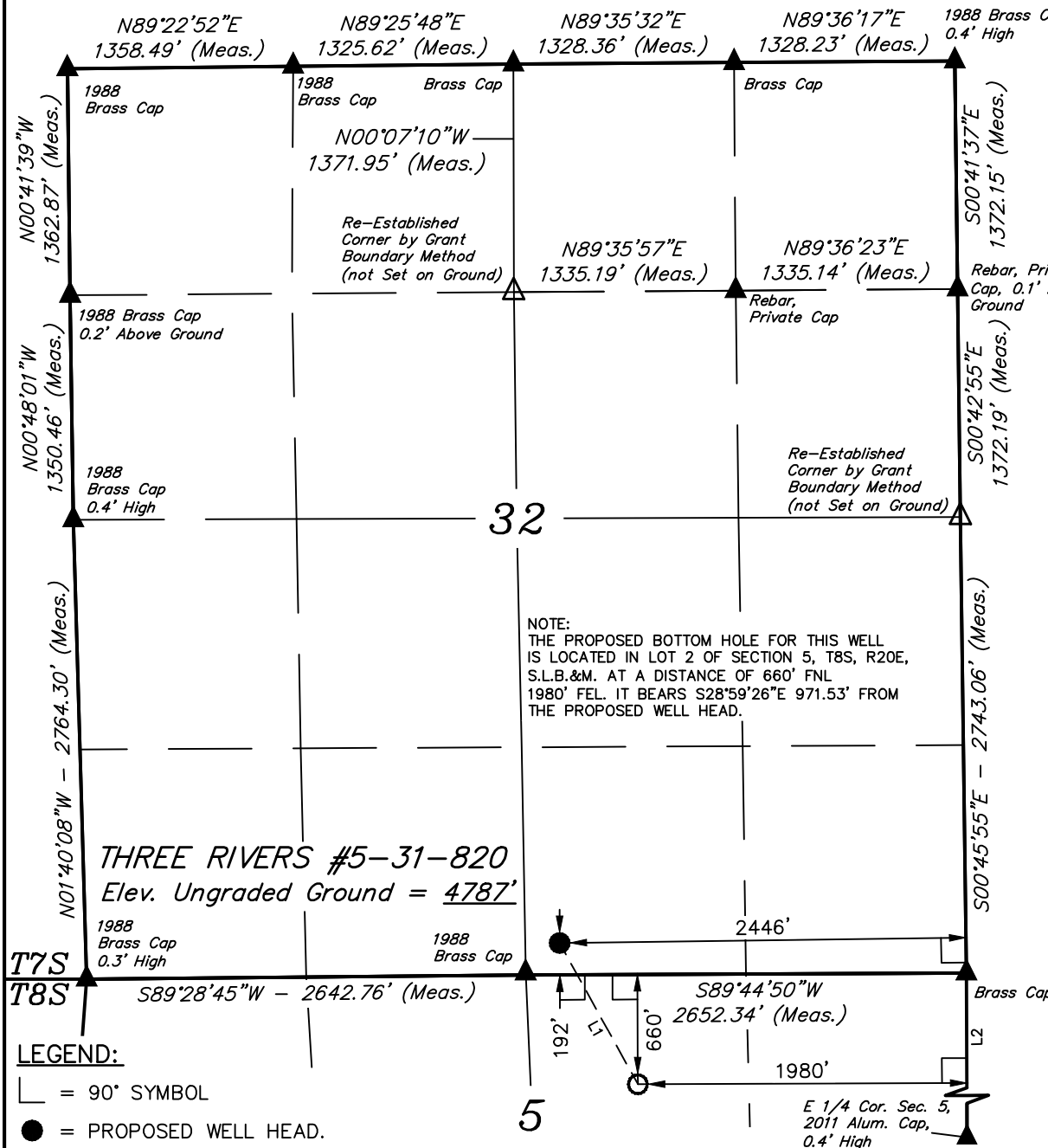
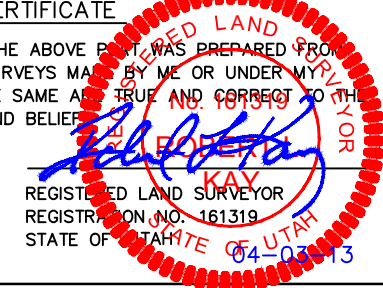
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S28°59'26"E	971.53'
L2	N00°13'36"W	2625.90'



SCALE

### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°09'24.97" (40.156936)	LATITUDE = 40°09'33.36" (40.159267)
LONGITUDE = 109°41'24.97" (109.690269)	LONGITUDE = 109°41'31.04" (109.691956)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°09'25.10" (40.156972)	LATITUDE = 40°09'33.49" (40.159303)
LONGITUDE = 109°41'22.47" (109.689575)	LONGITUDE = 109°41'28.53" (109.691258)

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 03-18-13	DATE DRAWN: 03-19-13
PARTY B.H. E.C. S.F.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE AXIA ENERGY	